

SUPPLEMENTAL REISSUE DECLARATION

We, as the below-named inventors, hereby declare that our residences, post office addresses and citizenships are as stated below adjacent our names, that we verily believe we are original, first and joint inventors of the invention described and claimed in Letters Patent No. 5,745,182 issued April 28, 1998 in the specification filed July 20, 1994, serial number 08/278,010 and for which invention we solicit a reissue patent; that we have reviewed and understand the contents of the present application filed May 30, 2001, serial number 09/866,811, including the claims; said present application number 09/866,811 being a divisional application of parent reissue application no. 09/559,627, filed April 27, 2000; that we acknowledge our duty to disclose information of which we are aware which is material to the examination of this Reissue Application in accordance with 37, Code of Federal Regulations, §1.56(a); and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States prior to the filing of Application Serial No. 08/278,010 (from which Patent 5,745,182 issued) by us or our legal representatives or assigns, except as follows:

Japanese Patent Application No. 3-293004 filed November 8, 1991; and
Japanese Patent Application No. 4-181980 filed January 1992.

The priority of Japanese application nos. 3-293004 and 161980 was claimed in said U.S. application and is also here claimed in this Reissue Application and certified copies available in the patent file.

We further declare that we believe said Letters Patent through errors which arose without deceptive intent on the part of the applicants, wholly or partially inoperative by reason of claiming more or less than we had a right to claim in the patent. The errors relied upon as the basis for reissue include the failure to include a claim reciting "A method of determining motion compensation for an input frame, said method comprising the steps of: providing a first motion vector MV1 between a reference frame and said input frame; calculating a second motion vector between a first field of said input frame and a second field of said reference frame, said second motion vector MV2 being parallel to said first motion vector MV1 and different in magnitude by a factor of a predetermined ratio; and performing a motion compensation process to said first field of said input frame to form a motion-compensated image for said first field of said input frame, using a first field of said reference frame along with said first motion vector MV1 and further using said second field of said reference frame along with said second motion vector MV2, where said predetermined ratio is determined by a ratio of a set

interval T2 corresponding to the first motion vector MV1 and a time interval T1 corresponding to the second motion vector MV2.

All errors in the patent which are being corrected in the present reissue application up to the time of filing of the Declaration arose without any deceptive intention on the part of the applicants.

We hereby appoint the following as our attorneys of record with full power of substitution and revocation to prosecute the application and to transact all business in the Patent Trademark Office:

James E. Ledbetter, Registration No. 28,732; Thomas Pavelko, Registration No. 31,689; and Anthony Venturino, Registration No. 31,674.

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We, as the undersigned inventors, further declare that the statements made herein of our own knowledge are true and the statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements

jeopardize the validity of the reissue application or of an
reissue patent to issue thereon.

Takeshi YUKITAKE

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(Signature)

July 6, 2004
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